

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Min-Goo KIM et al.

Group Art Unit: 2661

Serial No:

10/074,422

Docket: 678-806

Filed:

February 12, 2002

Dated: April 29, 2003

For:

APPARATUS AND METHOD FOR

**GENERATING CODES IN** 

COMMUNICATION SYSTEME CEIVED

**RECEIVED** 

MAY 0 6 2003

Assistant Commissioner for Patents

Washington, D.C. 20231

MAY 1 3 2003

**Technology Center 2600** 

Technology Center 2100

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on April 29, 2003.

Dated: April 29, 2003

Paul I Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely, Appln. No. 02003369.2. A copy of the European Search Report dated February 24, 2003 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

## CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

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| Form PTO-1449  |                | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMAK OPPLICE  |                                  |                               |   | ATTY. DOCKET NO.<br>678-806                         |          |                        | SERIAL NO.<br>10/074,422 |                               |          |  |
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| INFORMATION DISCLOSURE MAY 0 5 2003                                    |                |  |                                  |                               |   |   |          |                        |                          |                               |          |  |
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| (Use several sheets if necessary U.S. PATENT DOCUMENTS                 |                |  |                                  |                               |   |   |          |                        |                          |                               |          |  |
| EXAMINER<br>INITIAL  |                | DOCUMENT NUMBER  |                                  | DATE                          |   | NAME  |          | s                      | SUBCLASS                 | FILING DATE<br>IF APPROPRIATE |          |  |
|  | _              | 5,907,582  |                                  | May 25, 1999                  |   |   |          |                        |                          |                               |          |  |
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| FOREIGN PATENT DOCUMENTS   |                |  |                                  |                               |   |   |          |                        |                          |                               |          |  |
|  |                | DOCUMENT NUMBER  |                                  | DATE                          |   | COUNTRY   | CLASS    |                        | SUBCLASS                 | TRANSLATION                   |          |  |
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|  |                | EP 1 172 959   |                                  | Jan. 16, 2002                 |   | EPO EPO   |          |                        | •                        | х                             |          |  |
|  |                | FR 2 724 522   |                                  | Sept. 9, 1994                 |   | FRANCE  |          |                        |                          |                               | Х        |  |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) |                |  |                                  |                               |   |   |          |                        |                          |                               |          |  |
|  | • · · · •      | 1.   | European Searc<br>Appln. No. 020 | h Report dated Fe<br>03369.2. | ary 24, 2003, issued in a   | counter   | part     | application,           | namely,                  |                               |          |  |
|  |                | <ol> <li>Narayanan et al., "Physical Layer Design for Packet Data over IS-136", Vehicular Technology<br/>Conference, 1997, IEEE 47<sup>th</sup> Phoenix, AZ, USA 4-7 May 1997, pp. 1029-1033.</li> </ol> |                                  |                               |   |   |          |                        |                          |                               |          |  |
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| * EXAMINER   | : Initi        | al if  | reference consi                  | idered, whether o             | r no  | ot citation is in conformate copy of this form with | nce with | h MPE                  | EP 609. Draw             | line thro                     | ugh      |  |
| citation   | 1 11 1101 1    | ii con   | Torillance and not               | Constdered. In                | ciu   | ue copy or this form with                           | HEAT CO  | nanuri 1               |                          | orm PTO-14                    | 49 [6-41 |  |